

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-103559

(43)Date of publication of application : 13.04.1999

(51)Int.Cl.

H02K 7/08
F04B 1/04
F04B 1/047
F04B 1/053

(21)Application number : 09-262439

(71)Applicant : AISIN SEIKI CO LTD

(22)Date of filing : 26.09.1997

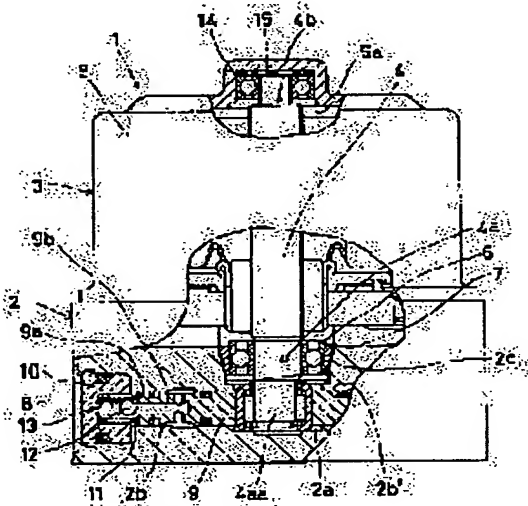
(72)Inventor : KUROMITSU HIROSHI
NOHIRA SHIGEMITSU

(54) DRIVE UNIT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a drive unit wherein the efficiency of its assembling work is improved and its size can be reduced.

SOLUTION: Engaged adhesively a first bearing 7 and a retainer 7 with the outer periphery of a shaft 4 and making nearly tapering the lower side end surface of the retainer 7, the retainer 7 is constituted being engaged with an engaging surface 2c by inserting the shaft 4 into an inserting hole 2a for exhibiting its retaining force to the shaft 4, and by biasing the shaft 4 downward through a washer spring 14, its retaining force to the shaft 4 is made larger.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or

Express Mail No. EV713810876US

application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office